

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5955918".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 11:00
S2	79	(Uno with Hitoshi).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/27 17:47
S3	0	"5812295 or 6317231".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 11:01
S4	4	("5812295" or "6317231").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 14:25
S5	5	"1376901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 14:25
S6	1508	("398"/\$5).icls. and ((monitor\$ or detect\$) with (power or intensity)) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:22
S7	39	S6 and (downlink or uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 15:28
S8	145	S6 and (downlink or uplink or downward or upward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:32
S9	490765	(monitor\$ or detect\$) with (power or intensity or voltage) and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:47

## EAST Search History

S10	130081	S9 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:31
S11	21720	S10 and (downlink or uplink or downward or upward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:53
S12	2633	"l8" and transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:35
S13	18577	S11 and (transmission or transmit\$ or communication or communicat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:37
S14	992	S13 and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:53
S15	969	S14 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:38
S16	582	S15 and (signal level or power level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:55
S17	228	S16 and optical fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:45
S18	196	S17 and range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:45
S19	538852	((monitor\$ or detect\$) with (power or intensity or voltage)) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:51

## EAST Search History

S20	25562	S9 and optical fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:52
S21	27768	S19 and optical fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:52
S22	4187	S21 and (downlink or uplink or downward or upward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:53
S23	365	S22 and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:55
S24	301	S23 and range	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:55
S25	207	S24 and (signal level or power level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 17:56
S26	198	S25 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/28 19:26
S27	2	"5812295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/29 07:13
S28	5	("4801190"   "5265119"   "5341365").PN. OR ("5812295").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 07:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	12	("4553268"   "4777653"   "5485300"   "5623355"   "5706112"   "5801860"   "5812295"   "5822099").PN. OR ("6246499").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 08:37
S6	6989	optical fiber and predetermined and ((detect\$4 or monitor\$3) with ((power level) or (signal level) or intensity )) and control\$4 and transmit\$4 and receive\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:00
S7	5583	S6 and (light source or LD or laser diode or photo diode or photodiode or photo detector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:03
S9	4727	S7 and (communication or transmission)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:05
S10	2329	S9 and switch	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:05
S11	571	S10 and station	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:05
S12	57	S11 and subscriber	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:38
S13	1	"5706112".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 09:54
S15	2	"6480308".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/29 10:18
S16	11	("4553268"   "5485300"   "5623355"   "5677779"   "5706112"   "5801860"   "5822099"   "5854702"   "6246499").PN. OR ("6480308").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/06/29 10:18
S17	3517	(automatic power control) or (auto power control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/05 08:35

## EAST Search History

S18	525	S17 and optical fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/05 08:35
S19	192	S18 and (power level or signal level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/05 09:26
S20	135	S19 and predetermined	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/05 08:37
S21	66	S18 and (upward or downward or uplink or downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/05 10:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	41	subscriber and ((auto or automatic) power control) and (optical communication or optically communicating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/06 10:27
S6	430	((auto or automatic) power control) and (optical communication or optically communicating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/07 09:50
S7	36	reduce with variation with optical with output with power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/06 11:04
S8	23	S7 and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/06 11:10
S9	682	light signal control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/06 12:23
S10	8	S6 and (hystere\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/06 13:30
S16	430	((auto or automatic) power control) and (optical communication or optically communicating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/07 09:50
S17	3	S16 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/07 09:50